

# Apple II Technical Notes

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Developer Technical Support

## Apple II GS

### #55: Avoiding ClrHeartBeat

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July 1989

This Technical Note lists changes to the description for `ClrHeartBeat`. This information supersedes the description in the *Apple II GS Toolbox Reference Manual*.

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The *Apple II GS Toolbox Reference Manual* gives the following cautionary note in the description for the call `ClrHeartBeat`:

*"A desk accessory may have installed tasks in the Heartbeat Interrupt Task queue. If you make a `ClrHeartBeat` call, you will remove those tasks. Therefore, under normal circumstances you should not make this call."*

This isn't rude enough to get the point across to some people, so we'll try again:

The Heartbeat Interrupt Task queue does **not** belong to the application. Different portions of System Software can, and will, install Heartbeat Tasks. If these tasks are removed, anything from a system crash to media corruption may result. **Nothing** but System Software should make this call.

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#### Further Reference

- *Apple II GS Toolbox Reference Manual*